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ABSTRACT

The highlights of this summary of enrollment projections for Maryland public colleges and universities for the years 1997-2006 note that: (1) total enrollment is projected to increase by 12 percent by the year 2006, considerably below earlier projections; (2) growth rates of full- and part-time students will vary considerably, with full-time enrollments projected to rise by 21 percent and part-time enrollments expected to rise by only 7 percent; (3) full-time graduate and professional enrollments are expected to increase by 15 percent by 2006; (4) enrollments at community colleges are projected to grow by 11 percent; and (5) of the additional students on campus by 2006, 87 percent will be undergraduates and 77 percent will be full-time undergraduates. Data tables, by college and by year, provide detailed projections for community colleges and for public four-year campuses. An appendix covers methodology used for the projections. (CH)

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MARYLAND HIGHER EDUCATION COMMISSION

ED 408 921

ENROLLMENT PROJECTIONS

1997 - 2006

MARYLAND PUBLIC COLLEGES AND UNIVERSITIES

—

MAY 1997

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ENROLLMENT PROJECTIONS - MARYLAND PUBLIC COLLEGES AND UNIVERSITIES

The Maryland Higher Education Commission has prepared enrollment projections for the public colleges and universities in the state through the year 2006. There are headcount projections for each higher education institution, with breakdowns by full- and part-time undergraduates and, as applicable, full- and part-time graduate/professional students. Full-time equivalent (FTE) and full-time day equivalent (FTDE) projections were calculated by applying a mathematical formula to the headcount figures.

These projections provide perspective to higher education policy discussions at the state level, including facilities planning, tuition and fees issues, articulation, and funding priorities.

The Commission used separate, but similar, methodologies for projecting the enrollments at the community colleges and public four-year institutions. Both involve the application of a linear regression analysis. The models, which were developed by the Commission staff, were remarkably precise in predicting full-time students (99.9 percent) and FTE students (99.0 percent) at the four-year campuses and full-time students at the community colleges (99.6 percent). However, the community college model did less well in forecasting FTE figures (97.0 percent), because of an unexpectedly large dip in part-time enrollments. A description of the methodology is appended to this report.

<u>Assumptions of the Projection Models</u>

- **Enrollments of Maryland residents can be predicted by applying the historical relationship between the state's population and past in-state enrollments to future population projections.**
- **The ratio of in-state to out-of-state students in Maryland will be relatively constant over time.**
- **The number of full-time undergraduates at both the community colleges and public four-year campuses will be affected by the trends in high school graduates.**

- **The number of full-time undergraduates at public four-year campuses will be influenced by trends in students enrolling at the state's community colleges.**

- **Tuition increases will have an impact on full- and part-time community college enrollments.**

- **The number of part-time undergraduates at both the community colleges and public four-year campuses will be impacted by changes in the per capita income, in constant dollars, of Maryland residents.**

Students were distributed among the two- and four-year institutions on the basis of two factors: 1) the enrollment management policies of the governing boards and 2) the recent market share and growth rate of each institution. The first of these was primarily used to allocate students among the campuses of the University of Maryland System, while the second was mainly employed in assigning enrollments in the community college sector and at Morgan State University and St. Mary's College of Maryland.

<u>Highlights of the Enrollment Projections</u>

- **Total headcount enrollment at Maryland public colleges and universities is projected to be 12 percent higher, or by slightly more than 25,000 students, in 2006. This is considerably below the 34,000 forecast for the 1996-2005 period last year and reflects a major reassessment of part-time enrollments, particularly at the community colleges. The entire 9,000 student difference is in part-time enrollments, which have plunged steadily in Maryland since 1991. Enrollments are expected to grow by 16 percent (17,600) at the public four-year campuses and just 7 percent (7,600) at the community colleges.**

- **There is expected to be a dramatic difference in the growth rates of full- and part-time undergraduates during the next 10 years. Full-time undergraduates are projected to rise by 21 percent at both the public four-year institutions and at the community colleges. Part-time undergraduate enrollments are expected to rise by 7 percent at four-year campuses but remain**

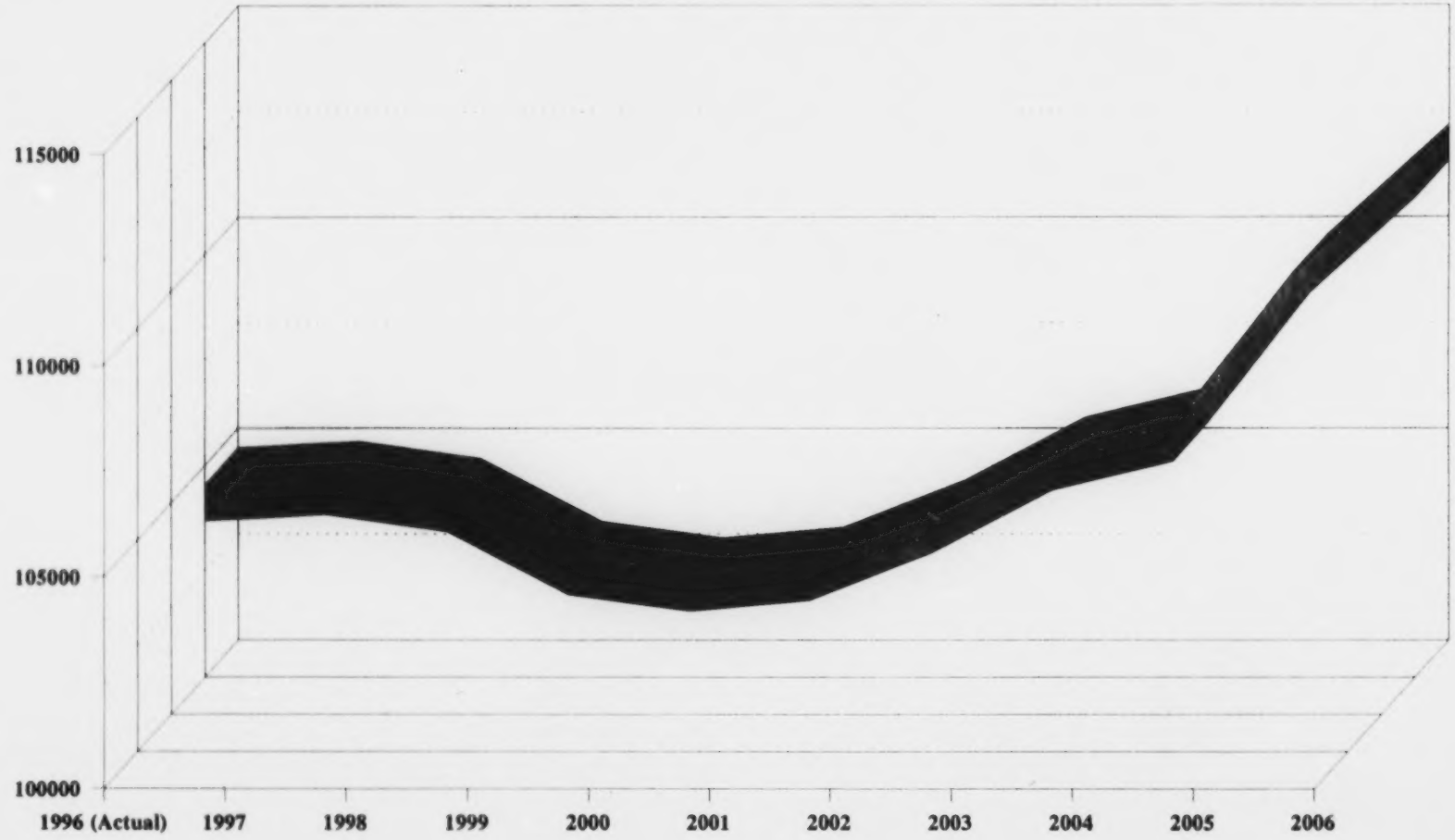
basically flat at the community colleges.

- Full-time graduate and professional enrollments are expected to increase by 15 percent by 2006, and part-time students are expected to rise by 10 percent.

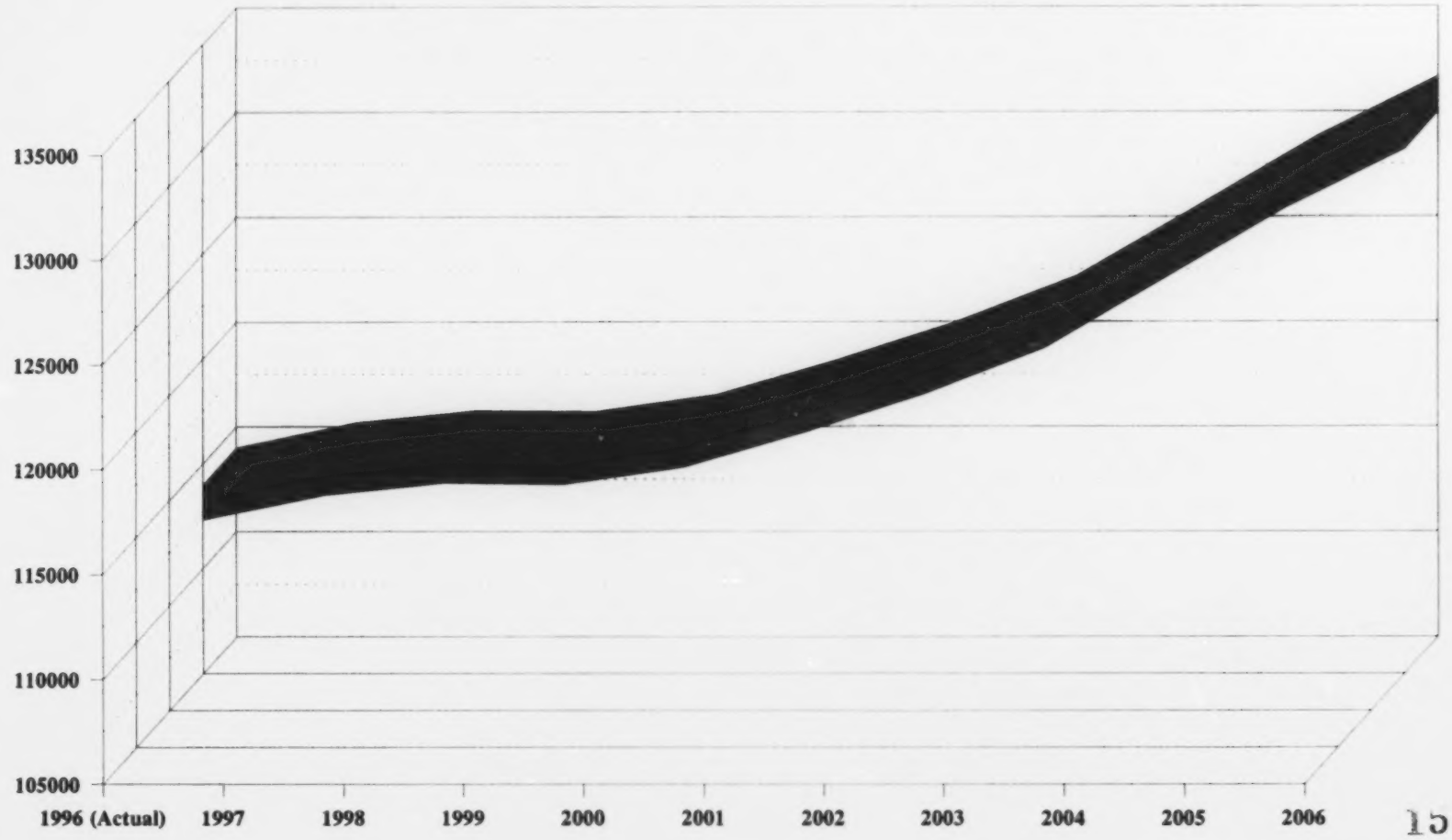
- FTE and FTDE enrollments at the community colleges are anticipated to grow by 11 percent between FY 1998 and FY 2007. FTE and FTDE enrollments are predicted to increase by 15 and 16 percent respectively at the public four-year institutions during the same period.

- Of the anticipated additional students at Maryland public campuses by 2006, 87 percent will be undergraduates and 77 percent will be full-time undergraduates.

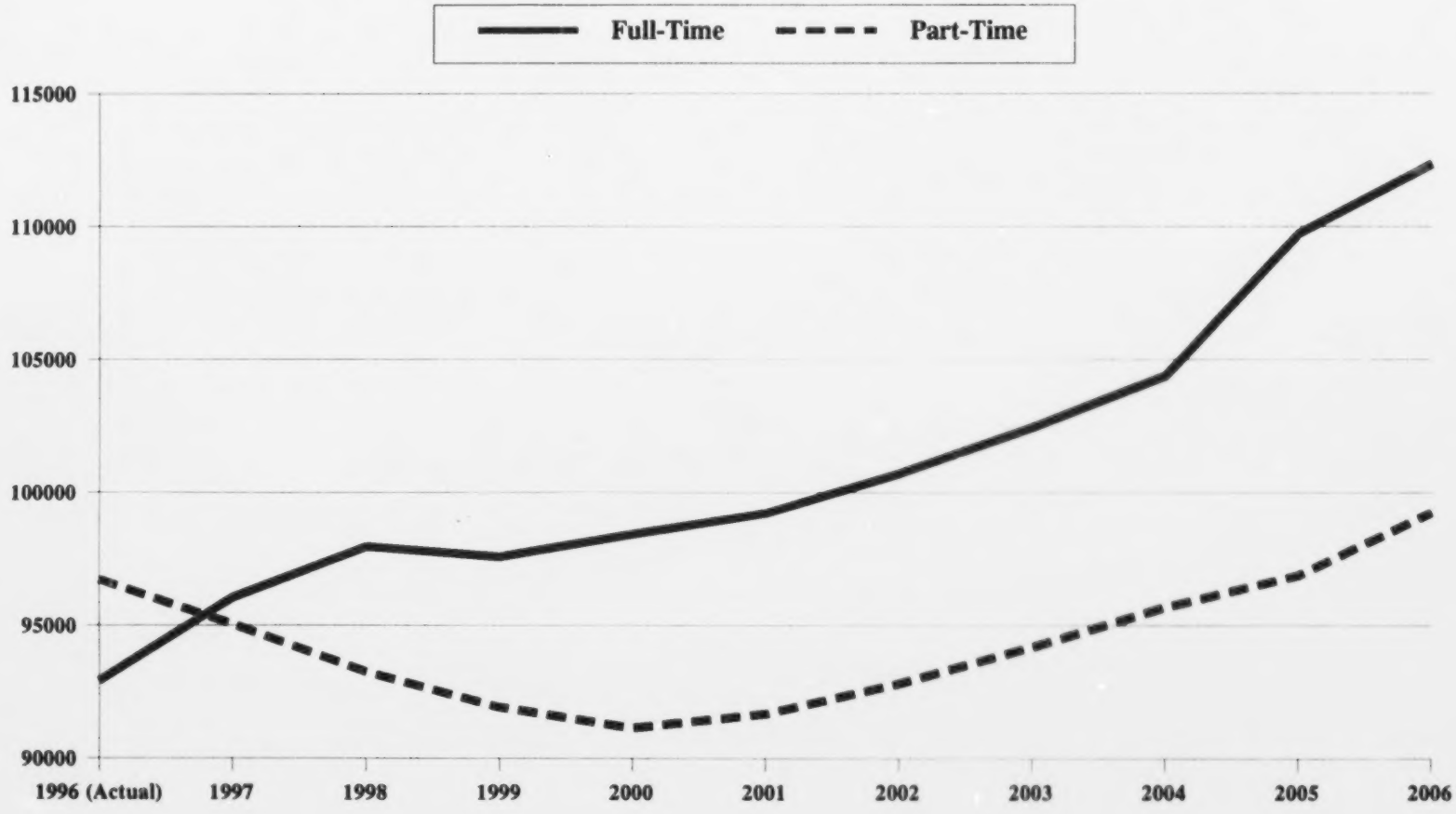
Community college enrollments in Maryland are expected to grow by 7 percent (or about 7,600 students) by 2006.



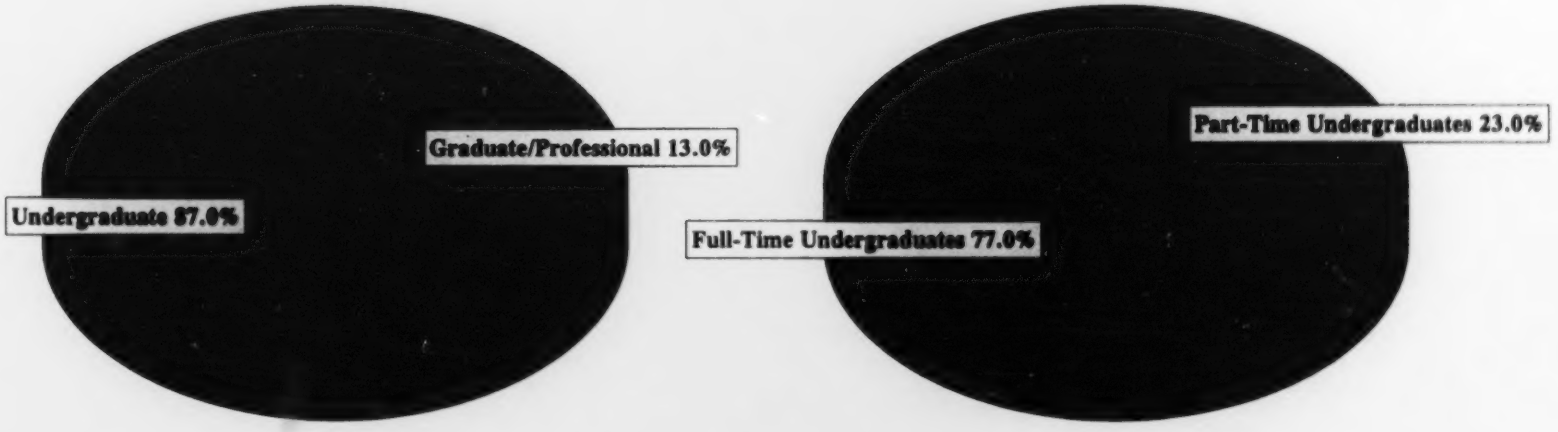
Enrollments at public four-year campuses are projected to rise by 16 percent (or about 17,600 students) by 2006.



Full-time undergraduates are expected to rise by 21 percent at public campuses by 2006, compared to just 3 percent for part time undergraduates.



Of the anticipated new students at public campuses by 2006, 87 percent will undergraduates and 77 percent will be *full-time* undergraduates.



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COMMUNITY COLLEGE TABLES

Projections of Headcount Enrollment at Maryland Community Colleges

	FALL 96 FY 97 Actual	FALL 97 FY 98 Projected	FALL 98 FY 99 Projected	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	% Change 96-06
Allegany College												
Full-time	1,539	1,573	1,610	1,588	1,606	1,614	1,638	1,670	1,660	1,811	1,890	23%
Part-time	1,196	1,187	1,168	1,150	1,137	1,138	1,149	1,162	1,176	1,180	1,195	0%
Total Headcount	2,735	2,760	2,778	2,738	2,743	2,752	2,787	2,832	2,836	2,991	3,085	13%
Anne Arundel CC												
Full-time	3,262	3,422	3,516	3,481	3,533	3,565	3,630	3,714	3,706	4,058	4,250	30%
Part-time	8,016	7,871	7,739	7,622	7,535	7,541	7,606	7,694	7,784	7,808	7,907	-1%
Total Headcount	11,278	11,293	11,255	11,103	11,068	11,106	11,236	11,408	11,490	11,866	12,157	8%
Baltimore City CC												
Full-time	2,260	2,400	2,454	2,419	2,443	2,453	2,486	2,532	2,515	2,740	2,856	26%
Part-time	3,742	3,719	3,657	3,601	3,561	3,563	3,594	3,636	3,678	3,689	3,736	0%
Total Headcount	6,002	6,119	6,111	6,020	6,004	6,016	6,080	6,168	6,193	6,429	6,592	10%
Carroll CC												
Full-time	834	877	898	886	896	901	915	933	928	1,012	1,057	27%
Part-time	1,543	1,499	1,474	1,452	1,435	1,437	1,449	1,466	1,484	1,488	1,507	-2%
Total Headcount	2,377	2,376	2,372	2,338	2,331	2,338	2,364	2,399	2,412	2,500	2,564	8%
Catonsville CC												
Full-time	2,796	2,889	2,959	2,920	2,954	2,970	3,015	3,075	3,058	3,337	3,483	25%
Part-time	6,662	6,586	6,476	6,379	6,308	6,313	6,369	6,444	6,520	6,541	6,625	-1%
Total Headcount	9,458	9,475	9,435	9,299	9,262	9,283	9,384	9,519	9,578	9,878	10,108	7%
Cecil CC												
Full-time	414	450	462	456	461	464	472	482	479	523	547	32%
Part-time	916	891	877	864	854	855	863	873	883	886	898	-2%
Total Headcount	1,330	1,341	1,339	1,320	1,315	1,319	1,335	1,355	1,362	1,409	1,445	9%
Charles CC												
Full-time	1,627	1,779	1,825	1,805	1,829	1,843	1,874	1,915	1,909	2,087	2,183	34%
Part-time	4,321	4,393	4,329	4,273	4,234	4,246	4,293	4,352	4,413	4,436	4,503	4%
Total Headcount	5,948	6,172	6,154	6,078	6,063	6,089	6,167	6,267	6,322	6,523	6,686	12%

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Projections of Headcount Enrollment at Maryland Community Colleges

	FALL 96 FY 97 Actual	FALL 97 FY 98 Projected	FALL 98 FY 99 Projected	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	% Change 96-06
Chesapeake College												
Full-time	559	601	616	609	616	621	631	644	641	701	732	31%
Part-time	1,526	1,542	1,517	1,495	1,479	1,481	1,495	1,513	1,532	1,537	1,558	2%
Total Headcount	2,085	2,143	2,133	2,104	2,095	2,102	2,126	2,157	2,173	2,238	2,290	10%
Dundalk CC												
Full-time	549	545	557	549	554	557	564	574	570	621	648	18%
Part-time	2,397	2,370	2,329	2,291	2,263	2,263	2,281	2,305	2,330	2,335	2,363	-1%
Total Headcount	2,946	2,915	2,886	2,840	2,817	2,820	2,845	2,879	2,900	2,956	3,011	2%
Essex CC												
Full-time	2,670	2,645	2,702	2,661	2,686	2,695	2,729	2,777	2,756	3,001	3,125	17%
Part-time	5,846	5,534	5,428	5,333	5,260	5,251	5,284	5,332	5,382	5,385	5,440	-7%
Total Headcount	8,516	8,179	8,130	7,994	7,946	7,946	8,013	8,109	8,138	8,386	8,565	1%
Frederick CC												
Full-time	1,288	1,319	1,350	1,331	1,345	1,352	1,371	1,397	1,388	1,514	1,579	23%
Part-time	2,945	3,022	2,975	2,935	2,907	2,913	2,943	2,982	3,022	3,036	3,080	5%
Total Headcount	4,233	4,341	4,325	4,266	4,252	4,265	4,314	4,379	4,410	4,550	4,659	10%
Garrett CC												
Full-time	367	389	398	392	397	399	405	412	410	447	467	27%
Part-time	334	334	329	324	321	321	324	328	332	333	338	1%
Total Headcount	701	723	727	716	718	720	729	740	742	780	805	15%
Hagerstown Jr. College												
Full-time	964	954	974	959	967	970	982	999	991	1,078	1,122	16%
Part-time	1,828	1,841	1,812	1,786	1,767	1,770	1,787	1,809	1,832	1,839	1,864	2%
Total Headcount	2,792	2,795	2,786	2,745	2,734	2,740	2,769	2,808	2,823	2,917	2,986	7%
Harford CC												
Full-time	1,241	1,268	1,298	1,280	1,295	1,301	1,320	1,346	1,338	1,459	1,522	23%
Part-time	3,384	3,223	3,163	3,110	3,069	3,066	3,087	3,117	3,148	3,152	3,186	-6%
Total Headcount	4,625	4,491	4,461	4,390	4,364	4,367	4,407	4,463	4,486	4,611	4,708	2%

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Projections of Headcount Enrollment at Maryland Community Colleges

	FALL 96 FY 97 Actual	FALL 97 FY 98 Projected	FALL 98 FY 99 Projected	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	% Change 96-06
Howard CC												
Full-time	1,390	1,487	1,526	1,508	1,528	1,539	1,565	1,599	1,593	1,742	1,821	31%
Part-time	3,564	3,600	3,545	3,496	3,462	3,469	3,505	3,550	3,597	3,613	3,665	3%
Total Headcount	4,954	5,087	5,071	5,004	4,990	5,008	5,070	5,149	5,190	5,355	5,486	11%
Montgomery-Rockville												
Full-time	4,319	4,207	4,156	3,997	3,942	3,881	3,927	3,950	3,886	4,233	4,331	0%
Part-time	8,312	8,245	8,161	8,045	7,910	7,967	8,086	8,209	8,293	8,506	8,701	5%
Total Headcount	12,631	12,452	12,317	12,042	11,852	11,848	12,013	12,159	12,179	12,739	13,032	3%
Montgomery-Takoma Park												
Full-time	1,158	1,165	1,167	1,138	1,144	1,131	1,141	1,153	1,148	1,254	1,283	11%
Part-time	3,100	3,272	3,271	3,252	3,246	3,272	3,305	3,358	3,426	3,513	3,594	16%
Total Headcount	4,258	4,437	4,438	4,390	4,390	4,403	4,446	4,511	4,574	4,767	4,877	15%
Montgomery-Germantown												
Full-time	808	779	797	792	830	823	815	826	824	901	922	14%
Part-time	2,760	2,648	2,677	2,696	2,761	2,792	2,793	2,846	2,904	2,982	3,050	11%
Total Headcount	3,568	3,427	3,474	3,488	3,591	3,615	3,608	3,672	3,728	3,883	3,972	11%
Prince George's CC												
Full-time	2,987	3,076	3,155	3,119	3,164	3,186	3,238	3,310	3,299	3,607	3,771	26%
Part-time	8,709	8,595	8,461	8,350	8,270	8,291	8,375	8,486	8,602	8,644	8,765	1%
Total Headcount	11,696	11,671	11,616	11,469	11,434	11,477	11,613	11,796	11,901	12,251	12,536	7%
Wor-Wic CC												
Full-time	399	433	444	438	443	446	453	462	460	503	525	32%
Part-time	1,586	1,639	1,613	1,590	1,573	1,576	1,591	1,611	1,632	1,638	1,661	5%
Total Headcount	1,985	2,072	2,057	2,028	2,016	2,022	2,044	2,073	2,092	2,141	2,186	10%
Total Community Colleges												
Full-time	31,431	32,258	32,864	32,328	32,633	32,711	33,171	33,770	33,559	36,629	38,114	21%
Part-time	72,687	72,011	71,001	70,044	69,352	69,525	70,179	71,073	71,970	72,541	73,636	1%
Total Headcount	104,118	104,269	103,865	102,372	101,985	102,236	103,350	104,843	105,529	109,170	111,750	7%

Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Community Colleges

	FALL 97 FY 98 Projected	FALL 98 FY 99 Projected	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	% Change 97-06
Allegany College											
FTES	1,935	1,965	1,938	1,951	1,959	1,987	2,022	2,017	2,167	2,249	16%
FTDES	1,542									1,793	16%
Anne Arundel CC											
FTES	6,003	6,053	5,980	6,002	6,036	6,122	6,235	6,257	6,614	6,837	14%
FTDES	3,704									4,219	14%
Baltimore City CC											
FTES	4,488	4,529	4,463	4,476	4,489	4,542	4,616	4,613	4,895	5,057	13%
FTDES	2,679									3,019	13%
Carroll CC											
FTES	1,326	1,338	1,319	1,323	1,329	1,346	1,369	1,370	1,452	1,502	13%
FTDES	911									1,032	13%
Catonsville CC											
FTES	5,135	5,169	5,097	5,107	5,125	5,189	5,275	5,284	5,573	5,748	12%
FTDES	3,030									3,391	12%
Cecil CC											
FTES	797	805	794	796	799	811	825	825	873	903	13%
FTDES	497									563	13%
Charles CC											
FTES	3,081	3,105	3,068	3,078	3,095	3,140	3,197	3,211	3,387	3,500	14%
FTDES	1,685									1,914	14%
Chesapeake College											
FTES	1,093	1,099	1,085	1,087	1,092	1,107	1,125	1,129	1,189	1,226	12%
FTDES	626									703	12%
Dundalk CC											
FTES	1,308	1,307	1,286	1,282	1,285	1,298	1,315	1,320	1,371	1,407	8%
FTDES	680									732	8%

Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Community Colleges

	FALL 97 FY 98 Projected	FALL 98 FY 99 Projected	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	% Change 97-06
Essex CC											
FTES	4,220	4,241	4,172	4,173	4,179	4,221	4,281	4,277	4,508	4,642	10%
FTDES	2,925									3,217	10%
Frederick CC											
FTES	2,296	2,311	2,279	2,284	2,293	2,321	2,360	2,364	2,493	2,572	12%
FTDES	1,332									1,492	12%
Garrett CC											
FTES	484	491	484	487	489	496	504	503	540	561	16%
FTDES	335									388	16%
Hagerstown Jr. College											
FTES	1,521	1,531	1,508	1,509	1,513	1,530	1,554	1,554	1,640	1,691	11%
FTDES	1,004									1,116	11%
Harford CC											
FTES	2,256	2,265	2,231	2,232	2,237	2,262	2,297	2,299	2,417	2,488	10%
FTDES	1,376									1,518	10%
Howard CC											
FTES	2,760	2,781	2,746	2,754	2,768	2,807	2,857	2,867	3,026	3,125	13%
FTDES	1,592									1,803	13%
Montgomery-Rockville											
FTES	7,352	7,268	7,059	6,954	6,909	7,000	7,067	7,029	7,471	7,644	4%
FTDES	4,874									5,068	4%
Montgomery-Takoma Park											
FTES	2,384	2,386	2,349	2,353	2,348	2,370	2,402	2,421	2,563	2,622	10%
FTDES	1,581									1,739	10%
Montgomery-Germantown											
FTES	1,756	1,786	1,787	1,850	1,854	1,846	1,876	1,894	2,003	2,049	17%
FTDES	1,164									1,359	17%

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Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Community Colleges

	FALL 97 FY 98 Projected	FALL 98 FY 99 Projected	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	% Change 97-06
Prince George's CC											
FTES	6,042	6,077	6,003	6,021	6,051	6,132	6,243	6,271	6,599	6,806	13%
FTDES	4,030									4,540	13%
Wor-Wic CC											
FTES	1,065	1,067	1,052	1,051	1,056	1,069	1,086	1,091	1,140	1,173	10%
FTDES	639									704	10%
Total Community Colleges											
FTES	57,301	57,573	56,699	56,773	56,908	57,597	58,508	58,596	61,921	63,802	11%
FTDES	36,206									40,307	11%

PUBLIC FOUR-YEAR CAMPUS TABLES

Projections of Headcount Enrollment at Maryland Four-Year Public Institutions

		FALL 96 FY 97 Actual	FALL 97 FY 98 Projected	FALL 98 FY 99 Projected	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	% Change 96-06
Bowie													
Undergraduate													
	Full-time	2,149	2,228	2,341	2,436	2,523	2,611	2,759	2,890	3,114	3,313	3,524	64%
	Part-time	961	1,021	1,016	1,042	1,079	1,128	1,209	1,279	1,366	1,468	1,621	69%
Total Undergraduate		3,110	3,249	3,357	3,478	3,602	3,739	3,968	4,169	4,480	4,781	5,145	65%
Graduate													
	Full-time	398	402	407	409	414	419	421	427	430	435	440	11%
	Part-time	1,559	1,581	1,588	1,602	1,622	1,703	1,726	1,767	1,806	1,845	1,868	20%
Total Graduate		1,957	1,983	1,995	2,011	2,036	2,122	2,147	2,194	2,236	2,280	2,308	18%
Total Headcount		5,067	5,232	5,352	5,489	5,638	5,861	6,115	6,363	6,716	7,061	7,453	47%
Coppin													
Undergraduate													
	Full-time	2,251	2,384	2,431	2,442	2,437	2,462	2,520	2,551	2,691	2,841	2,952	31%
	Part-time	885	822	796	790	791	808	834	862	903	963	1,041	18%
Total Undergraduate		3,136	3,206	3,227	3,232	3,228	3,270	3,354	3,413	3,594	3,804	3,993	27%
Graduate													
	Full-time	41	50	51	53	53	54	55	56	59	62	66	61%
	Part-time	466	447	456	467	475	486	497	506	515	527	536	15%
Total Graduate		507	497	507	520	528	540	552	562	574	589	602	19%
Total Headcount		3,643	3,703	3,734	3,752	3,756	3,810	3,906	3,975	4,168	4,393	4,595	26%
Frostburg													
Undergraduate													
	Full-time	4,114	4,316	4,404	4,443	4,473	4,513	4,581	4,669	4,818	4,973	5,053	23%
	Part-time	429	419	405	402	405	413	425	437	447	466	491	14%
Total Undergraduate		4,543	4,735	4,809	4,845	4,878	4,926	5,006	5,106	5,265	5,439	5,544	22%
Graduate													
	Full-time	157	160	165	168	171	173	177	180	182	185	188	20%
	Part-time	718	719	731	740	749	761	770	779	791	795	800	11%
Total Graduate		875	879	896	908	920	934	947	959	973	980	988	13%
Total Headcount		5,418	5,614	5,705	5,753	5,798	5,860	5,953	6,065	6,238	6,419	6,532	21%

Projections of Headcount Enrollment at Maryland Four-Year Public Institutions

		FALL 96 FY 97 Actual	FALL 97 FY 98 Projected	FALL 98 FY 99 Projected	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	% Change 96-06
Salisbury													
Undergraduate													
	Full-time	4,386	4,371	4,573	4,395	4,365	4,348	4,367	4,404	4,499	4,599	4,609	5%
	Part-time	908	843	949	879	832	837	832	827	817	822	855	-6%
Total Undergraduate		5,294	5,214	5,522	5,274	5,197	5,185	5,199	5,231	5,316	5,421	5,464	3%
Graduate													
	Full-time	153	149	164	166	174	174	180	180	181	181	185	21%
	Part-time	500	480	489	491	500	509	521	530	539	545	551	10%
Total Graduate		653	629	653	657	674	683	701	710	720	726	736	13%
Total Headcount		5,947	5,843	6,175	5,931	5,871	5,868	5,900	5,941	6,036	6,147	6,200	4%
Towson													
Undergraduate													
	Full-time	10,080	10,603	11,035	11,342	11,603	11,968	12,284	12,598	13,074	13,625	13,928	38%
	Part-time	2,983	2,882	2,816	2,830	2,875	2,974	3,089	3,201	3,477	3,466	3,683	23%
Total Undergraduate		13,063	13,485	13,851	14,172	14,478	14,942	15,373	15,799	16,551	17,091	17,611	35%
Graduate													
	Full-time	476	507	541	569	605	650	691	729	750	801	850	79%
	Part-time	1,566	1,601	1,639	1,680	1,721	1,759	1,800	1,841	1,879	1,920	1,950	25%
Total Graduate		2,042	2,108	2,180	2,249	2,326	2,409	2,491	2,570	2,629	2,721	2,800	37%
Total Headcount		15,105	15,593	16,031	16,421	16,804	17,351	17,864	18,369	19,180	19,812	20,411	35%
University of Baltimore													
Undergraduate													
	Full-time	782	696	703	705	712	752	779	801	814	827	827	6%
	Part-time	1,184	1,111	1,065	1,052	1,065	1,133	1,190	1,236	1,246	1,276	1,327	12%
Total Undergraduate		1,966	1,807	1,768	1,757	1,777	1,885	1,969	2,037	2,060	2,103	2,154	10%
Graduate													
	Full-time	1,348	1,300	1,313	1,336	1,362	1,445	1,508	1,551	1,573	1,574	1,624	20%
	Part-time	1,327	1,305	1,307	1,337	1,379	1,400	1,419	1,441	1,460	1,479	1,500	13%
Total Graduate		2,675	2,605	2,620	2,673	2,741	2,845	2,927	2,992	3,033	3,053	3,124	17%
Total Headcount		4,641	4,412	4,388	4,430	4,518	4,730	4,896	5,029	5,093	5,156	5,278	14%

Projections of Headcount Enrollment at Maryland Four-Year Public Institutions

		FALL 96 FY 97 Actual	FALL 97 FY 98 Projected	FALL 98 FY 99 Projected	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	% Change 96-06
UMAB													
Undergraduate													
	Full-time	595	653	655	648	644	641	648	651	662	680	680	14%
	Part-time	417	329	312	305	302	303	310	315	318	330	343	-18%
Total Undergraduate		1,012	982	967	953	946	944	958	966	980	1,010	1,023	1%
Graduate													
	Full-time	3,454	3,439	3,449	3,475	3,484	3,517	3,524	3,531	3,535	3,537	3,541	3%
	Part-time	1,600	1,504	1,508	1,505	1,506	1,507	1,421	1,490	1,571	1,491	1,492	-7%
Total Graduate		5,054	4,943	4,957	4,980	4,990	5,024	4,945	5,021	5,106	5,028	5,033	0%
Total Headcount		6,066	5,925	5,924	5,933	5,936	5,968	5,903	5,987	6,086	6,038	6,056	0%
UMBC													
Undergraduate													
	Full-time	6,202	6,203	6,308	6,340	6,312	6,396	6,516	6,663	6,963	7,342	7,531	21%
	Part-time	2,273	2,404	2,309	2,303	2,278	2,279	2,298	2,316	2,342	2,428	2,586	14%
Total Undergraduate		8,475	8,607	8,617	8,643	8,590	8,675	8,814	8,979	9,305	9,770	10,117	19%
Graduate													
	Full-time	587	592	579	589	593	616	645	673	712	759	800	36%
	Part-time	870	872	851	839	791	796	815	851	890	929	950	9%
Total Graduate		1,457	1,464	1,430	1,428	1,384	1,412	1,460	1,524	1,602	1,688	1,750	20%
Total Headcount		9,932	10,071	10,047	10,071	9,974	10,087	10,274	10,503	10,907	11,458	11,867	19%
UMCP													
Undergraduate													
	Full-time	21,167	21,741	21,784	21,564	21,684	21,597	21,611	21,674	22,021	22,395	22,427	6%
	Part-time	3,362	3,211	3,047	2,973	2,988	3,009	3,046	3,095	3,118	3,196	3,319	-1%
Total Undergraduate		24,529	24,952	24,831	24,537	24,672	24,606	24,657	24,769	25,139	25,591	25,746	5%
Graduate													
	Full-time	4,231	4,210	4,201	4,189	4,340	4,376	4,430	4,521	4,629	4,740	4,781	13%
	Part-time	4,246	4,231	4,113	4,049	4,050	4,151	4,159	4,250	4,351	4,400	4,442	5%
Total Graduate		8,477	8,441	8,314	8,238	8,390	8,527	8,589	8,771	8,980	9,140	9,223	9%
Total Headcount		33,006	33,393	33,145	32,775	33,062	33,133	33,246	33,540	34,119	34,731	34,969	6%

Projections of Headcount Enrollment at Maryland Four-Year Public Institutions

		FALL 96 FY 97 Actual	FALL 97 FY 98 Projected	FALL 98 FY 99 Projected	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	% Change 96-06
UMES													
Undergraduate													
	Full-time	2,435	2,649	2,769	2,828	2,894	3,002	3,139	3,302	3,458	3,543	3,616	49%
	Part-time	427	314	318	320	326	368	390	415	463	477	540	26%
Total Undergraduate		2,862	2,963	3,087	3,148	3,220	3,370	3,529	3,717	3,921	4,020	4,156	45%
Graduate													
	Full-time	149	142	148	154	156	160	166	171	175	180	185	24%
	Part-time	155	141	142	158	165	174	181	185	191	194	200	29%
Total Graduate		304	283	290	312	321	334	347	356	366	374	385	27%
Total Headcount		3,166	3,246	3,377	3,460	3,541	3,704	3,876	4,073	4,287	4,394	4,541	43%
UMUC													
Undergraduate													
	Full-time	1,150	1,185	1,190	1,177	1,156	1,150	1,148	1,151	1,169	1,188	1,189	3%
	Part-time	9,167	8,787	8,355	8,143	8,011	8,038	8,136	8,240	8,302	8,510	8,837	-4%
Total Undergraduate		10,317	9,972	9,545	9,320	9,167	9,188	9,284	9,391	9,471	9,698	10,026	-3%
Graduate													
	Full-time	126	130	133	138	139	143	147	151	157	160	170	35%
	Part-time	3,175	3,266	3,300	3,325	3,351	3,399	3,425	3,450	3,426	3,489	3,500	10%
Total Graduate		3,301	3,396	3,433	3,463	3,490	3,542	3,572	3,601	3,583	3,649	3,670	11%
Total Headcount		13,618	13,368	12,978	12,783	12,657	12,730	12,856	12,992	13,054	13,347	13,696	1%
TOTAL UM SYSTEM													
Undergraduate													
	Full-time	55,311	57,029	58,193	58,320	58,803	59,440	60,352	61,354	63,283	65,326	66,336	20%
	Part-time	22,996	22,143	21,388	21,039	20,952	21,290	21,759	22,223	22,799	23,402	24,643	7%
Total Undergraduate		78,307	79,172	79,581	79,359	79,755	80,730	82,111	83,577	86,082	88,728	90,979	16%
Graduate													
	Full-time	11,120	11,081	11,151	11,246	11,491	11,727	11,944	12,170	12,383	12,614	12,830	15%
	Part-time	16,182	16,147	16,124	16,193	16,309	16,645	16,734	17,090	17,419	17,614	17,789	10%
Total Graduate		27,302	27,228	27,275	27,439	27,800	28,372	28,678	29,260	29,802	30,228	30,619	12%
Total Headcount		105,609	106,400	106,856	106,798	107,555	109,102	110,789	112,837	115,884	118,956	121,598	15%

Projections of Headcount Enrollment at Maryland Four-Year Public Institutions

		FALL 96 FY 97 Actual	FALL 97 FY 98 Projected	FALL 98 FY 99 Projected	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	% Change 96-06
Morgan State													
Undergraduate													
	Full-time	4,720	5,273	5,387	5,406	5,456	5,520	5,609	5,708	5,894	6,086	6,185	31%
	Part-time	830	687	662	650	647	657	671	686	702	721	747	-10%
Total Undergraduate		5,550	5,960	6,049	6,056	6,103	6,177	6,280	6,394	6,596	6,807	6,932	25%
Graduate													
	Full-time	140	112	113	114	115	117	119	122	125	128	134	-4%
	Part-time	198	204	201	200	199	199	200	203	205	207	211	7%
Total Graduate		338	316	314	314	314	316	319	325	330	335	345	2%
Total Headcount		5,888	6,276	6,363	6,370	6,417	6,493	6,599	6,719	6,926	7,142	7,277	24%
St. Mary's College													
Undergraduate													
	Full-time	1,450	1,478	1,508	1,511	1,524	1,540	1,564	1,589	1,638	1,692	1,718	18%
	Part-time	212	197	190	187	186	189	193	197	202	208	215	1%
Total Undergraduate		1,662	1,675	1,698	1,698	1,710	1,729	1,757	1,786	1,840	1,900	1,933	16%
Graduate													
	Full-time	0	0	0	0	0	0	0	0	0	0	0	0%
	Part-time	0	0	0	0	0	0	0	0	0	0	0	0%
Total Graduate		0	0	0	0	0	0	0	0	0	0	0	0%
Total Headcount		1,662	1,675	1,698	1,698	1,710	1,729	1,757	1,786	1,840	1,900	1,933	16%
TOTAL 4-YEAR PUBLIC													
Undergraduate													
	Full-time	61,481	63,780	65,088	65,237	65,783	66,500	67,525	68,651	70,815	73,104	74,239	21%
	Part-time	24,038	23,027	22,240	21,876	21,785	22,136	22,623	23,106	23,703	24,331	25,605	7%
Total Undergraduate		85,519	86,807	87,328	87,113	87,568	88,636	90,148	91,757	94,518	97,435	99,844	17%
Graduate													
	Full-time	11,260	11,193	11,264	11,360	11,606	11,844	12,063	12,292	12,508	12,742	12,964	15%
	Part-time	16,380	16,351	16,325	16,393	16,508	16,844	16,934	17,293	17,624	17,821	18,000	10%
Total Graduate		27,640	27,544	27,589	27,753	28,114	28,688	28,997	29,585	30,132	30,563	30,964	12%
Total Headcount		113,159	114,351	114,917	114,866	115,682	117,324	119,145	121,342	124,650	127,998	130,808	16%

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Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Public Four-Year Institutions

	FALL 97 FY 98 Projected	FALL 98 FY 99 Projected	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	% Change 97-06
Bowie											
FTES	3,438	3,555	3,663	3,772	3,906	4,088	4,259	4,523	4,770	5,040	47%
FTDES	2,039									2,989	47%
Coppin											
FTES	2,894	2,937	2,952	2,950	2,986	3,058	3,103	3,265	3,444	3,590	24%
FTDES	1,890									2,344	24%
Frostburg											
FTES	4,549	4,636	4,677	4,712	4,757	4,831	4,923	5,072	5,227	5,314	17%
FTDES	3,944									4,607	17%
Salisbury											
FTES	4,897	5,149	4,952	4,918	4,906	4,933	4,971	5,065	5,168	5,194	6%
FTDES	3,951									4,192	6%
Towson											
FTES	11,974	12,408	12,744	13,053	13,486	13,874	14,257	14,829	15,410	15,823	32%
FTDES	10,417									13,766	32%
University of Baltimore											
FTES	2,754	2,759	2,789	2,840	2,990	3,103	3,189	3,233	3,263	3,336	21%
FTDES	1,699									2,058	21%
UMAB											
FTES	5,187	5,196	5,213	5,218	5,252	5,238	5,276	5,324	5,321	5,330	3%
FTDES	3,787									3,891	3%
UMBC											
FTES	7,493	7,543	7,578	7,532	7,635	7,789	7,972	8,315	8,759	9,034	21%
FTDES	6,219									7,498	21%

Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Public Four-Year Institutions

	FALL 97 FY 98 Projected	FALL 98 FY 99 Projected	FALL 99 FY 00 Projected	FALL 00 FY 01 Projected	FALL 01 FY 02 Projected	FALL 02 FY 03 Projected	FALL 03 FY 04 Projected	FALL 04 FY 05 Projected	FALL 05 FY 06 Projected	FALL 06 FY 07 Projected	% Change 97-06
UMCP											
FTES	25,873	25,818	25,565	25,817	25,807	25,883	26,065	26,517	26,997	27,113	5%
FTDES	23,321									24,450	5%
UMES											
FTES	3,022	3,153	3,226	3,300	3,433	3,590	3,772	3,955	4,053	4,157	38%
FTDES	2,560									3,521	38%
UMUC											
FTES	6,597	6,442	6,355	6,287	6,315	6,369	6,431	6,476	6,615	6,768	3%
FTDES	na									na	na
TOTAL UM SYSTEM											
FTES	78,677	79,596	79,715	80,398	81,473	82,756	84,219	86,573	89,027	90,699	15%
FTDES (except UMUC)	59,827									69,316	16%
Morgan State											
FTES	5,551	5,655	5,670	5,718	5,786	5,880	5,985	6,176	6,373	6,486	17%
FTDES	5,035									5,882	17%
St. Mary's College											
FTES	1,675	1,698	1,698	1,710	1,729	1,757	1,786	1,840	1,900	1,933	15%
FTDES	1,529									1,765	15%
TOTAL 4-YEAR PUBLIC											
FTES	85,904	86,948	87,082	87,826	88,988	90,393	91,990	94,589	97,300	99,118	15%
FTDES (except UMUC)	66,392									76,964	16%

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NOTE: FTDES at UMAB do not include the medical school.

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APPENDIX

Enrollment Projection Methodology

MARYLAND HIGHER EDUCATION COMMISSION
Enrollment Projection Model - Community Colleges

These are the assumptions and steps used in projecting the headcount enrollments at Maryland's public community colleges.

ASSUMPTIONS

1. Enrollments of Maryland residents can be forecast by matching the historical relationship between the state's population and past in-state enrollments, then incorporating population projections for the state.

2. The ratio of in-state to out-of-state students in Maryland will remain relatively constant.

3. Tuition increases will have an impact on full- and part-time community college enrollments.

4. The number of full-time students will be affected by trends in high school graduates.

5. The number of part-time students will be impacted by changes in the per capita income, calculated in constant dollars, of Maryland residents.

STEPS

1. Total enrollment at Maryland's community colleges during the past five years were categorized by gender, age (11 groupings), and enrollment status (full- and part-time). Students whose age was unknown were distributed in the other age categories on a proportional basis.

2. The percentage of students who were Maryland residents was determined for each gender and enrollment group.

3. The state's population during the five-year period was categorized by gender and the same age groupings. The actual and projected population figures were obtained from the Maryland Office of Planning.

4. A least-squares fit regression analysis was used to examine the relationship between the in-state enrollment (dependent variable)

and the state's population (independent variable). This relationship was then applied to the population projections through the year 2006 to determine the projected enrollments of Maryland residents.

5. Out-of-state enrollments were projected to be consistent with the ratio of in-state to out-of-state students in the last year in which actual enrollment figures were available. Separate ratios were used for each of the gender and enrollment categories.

6. The annual percentage change over five years in the resident tuition and fees at Maryland community colleges, with a two-year lag time, was integrated inversely into the regression model as an independent variable for predicting the number of full-time students.

7. The annual percentage change over five years in the credit hour tuition and fees of residents in community college service areas, with a two-year lag time, was integrated inversely into the regression model as an independent variable for predicting the number of part-time students.

8. The annual projected change in the number of Maryland high school graduates through spring 2006 was integrated into the regression model as an independent variable for predicting the number of full-time students. Projections for Maryland high school graduates were obtained from the Western Interstate Commission for Higher Education.

9. The annual percentage change in the per capital income, in constant dollars, of Maryland residents over five years, with a two-year time lag, was integrated into the regression model as an independent variable for predicting the number of part-time students. The income information was obtained from the Bureau of Economic Analysis.

10. The projected number of full-time equivalent students (FTES) at each community college was calculated from the headcount enrollments. This conversion was made by: 1) computing headcount-driven FTES figures for each college for each year (the total number of full-time students plus one-third of the part-time), and 2) multiplying these figures by the average ratio of headcount- to credit hour-driven FTES over the past three years. A separate ratio was obtained for each college, and these ratios were applied to each year through 2006.

11. The projected number of full-time day equivalent students (FTDES) at each community college was calculated by multiplying the FTES enrollments for each campus by the average ratio of credit hour-driven FTES to FTDES over the past three years. A separate ratio was obtained for each campus, and these ratios were applied to each year through 2006.

MARYLAND HIGHER EDUCATION COMMISSION
Enrollment Projection Model - Four Year Colleges and Universities

These are the assumptions and steps used in projecting the headcount enrollments at Maryland's public four-year colleges and universities.

ASSUMPTIONS

1. Enrollments of Maryland residents can be forecast by matching the historical relationship between the state's population and past in-state enrollments, then incorporating population projections for the state.

2. The ratio of in-state to out-of-state students in Maryland will remain relatively constant.

3. The number of full-time undergraduates will be affected by trends in high school graduates and the number of full-time students enrolling at the state's community colleges.

4. The number of part-time undergraduates will be impacted by changes in the per capita income, calculated in constant dollars, of Maryland residents.

STEPS

1. Total enrollment at Maryland's public four-year campuses during the past 10 years were categorized by gender, age (11 groupings), and enrollment status (full- and part-time, undergraduate and graduate/professional). Students whose age was unknown were distributed in the other age categories on a proportional basis.

2. The percentage of students who were Maryland residents was determined for each gender and enrollment group.

3. The state's population during the 10-year period was categorized by gender and the same age groupings. The actual and projected population figures were obtained from the Maryland Office of Planning.

4. A least-squares fit regression analysis was used to examine the relationship between the in-state enrollment (dependent variable) and the state's population (independent variable). This relationship was then applied to the population projections through the

year 2006 to determine the projected enrollments of Maryland residents.

5. Out-of-state enrollments were projected to be consistent with the ratio of in-state to out-of-state students in the last year in which actual enrollment figures were available. Separate ratios were used for each of the gender and enrollment categories.

6. The annual percentage change in the number of Maryland full-time community college students over five years, with a two-year time lag, was integrated into the regression model as an independent variable for predicting the number of full-time undergraduates.

7. The annual projected change in the number of Maryland high school graduates through spring 2006 was integrated into the regression model as an independent variable for predicting the number of full-time undergraduates. Projections for Maryland high school graduates were obtained from the Western Interstate Commission for Higher Education.

8. The annual percentage change in the per capita income, in constant dollars, of Maryland residents over five years, with a two-year time lag, was integrated into the regression model as an independent variable for predicting the number of part-time undergraduates. The income information was obtained from the Bureau of Economic Analysis.

9. The projected number of full-time equivalent students (FTES) at each public four-year institution was calculated from the headcount enrollments. This conversion was made by: 1) computing headcount-driven FTES figures for each campus for each year (the total number of full-time students plus one-third of the part-time), and 2) multiplying these figures by the average ratio of headcount- to credit hour-driven FTES over the past three years. A separate ratio was obtained for each college, and these ratios were applied to each year through 2006.

10. The projected number of full-time day equivalent students (FTDES) at each public four-year institution was calculated by multiplying the FTES enrollment for each campus by the average ratio of credit hour-driven FTES to FTDES over the past three years. A separate ratio was obtained for each campus, and these ratios were applied to each year through 2006.